**Project Planning Phase**

**PROJECT MILESTONE & ACTIVITY LIST**

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| Date | 29 October 2022 |
| Team ID | PNT2022TMID00699 |
| Project Name | Project - Digital Naturalist – AI Enabled tool for  Biodiversity Researchers |
| Maximum Marks | 4 Marks |

**Milestone & Activity List:**

| **S. No** | **Milestone** | **Activity List** |
| --- | --- | --- |
| 1. | Data Collection | * Image Data Generator * Augmenting data |
| 2 | Loading Data & Pre processing | * Importing libraries * Loading images into machine understandable data * Data split into train & test |
| 3 | Getting started with Convolutional Neural Networks | * Sequential * Add layers * Building the model |
| 4 | Evaluation & Model saving | * Evaluating Accuracy & losses * Model saving & loading |
| 5 | Application Building | * Build Flask App * Build HTML page |
| 6 | Train the Model On IBM | * Register for IBM Cloud * Train the model on IBM Watson |